INSP 2 1/6/08 INSP 4 INSP 5 4/2 INSP 3 /9/18 INSP 6 INSP 6	1/10/08 125/08 P528422
APPROVAL DATE: 5/5/08 Logged TAX II ON-SITE SEWAG HOWARD COUNTY	Thto Permit Manager D # 05447860 GE DISPOSAL SYSTEM WHEALTH DEPARTMENT IRONMENTAL HEALTH
Fogles Septic Clean, Inc	IS PERMITTED TO INSTALL ☑ ALTER ☐
ADDRESS: 580 Obrecht Rd, Sykesville	PHONE NUMBER: 410-795-5670
SUBDIVISION: Sheppard Manor	LOT NUMBER: 8
ADDRESS: 4631 Sheppard Manor Drive	PROPERTY OWNER: Williamsburg Group LLC
SEPTIC TANK CAPACITY (GALLONS):	2000 OUTLET BAFFLE FILTER REQUIRED

LINEAR FEET OF TE	RENCH REQUIRED: 208
TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Run 2x100' lines on contour set distribution box at south east corner.
NOTES:	Layout inspection req'd prior to installation. Install system as noted unless otherwise directed by HCHD

2000

COMPARTMENTED TANK REQUIRED

10/15/07

DATE:

NOTE: PERMIT VOID AFTER 2 YEARS

PLANS APPROVED:

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

PUMP CHAMBER CAPACITY (GALLONS):

NUMBER OF BEDROOMS:

SQUARE FEET PER BEDROOM:

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

Heidi Scott/Robert Bricker

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

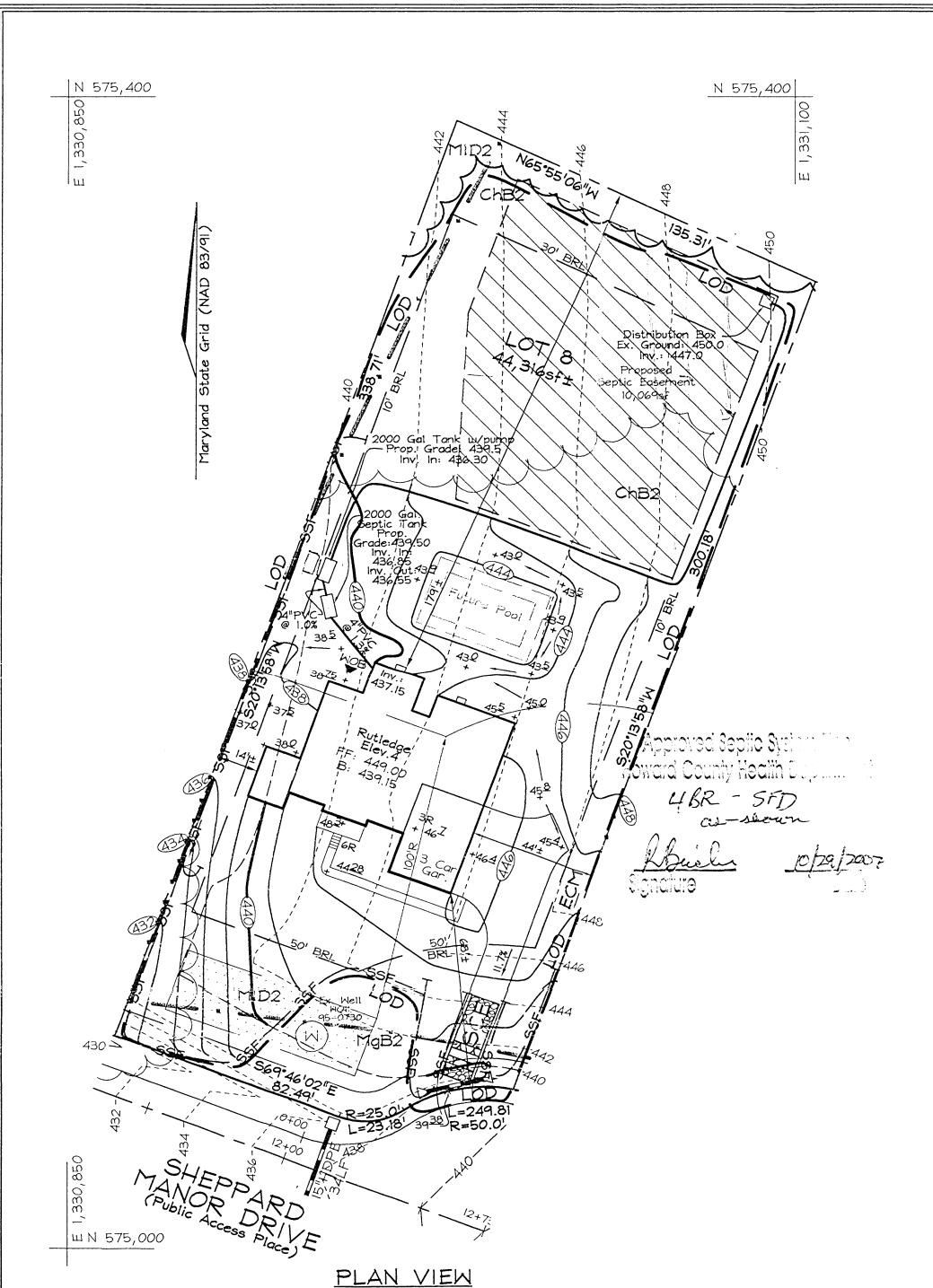
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

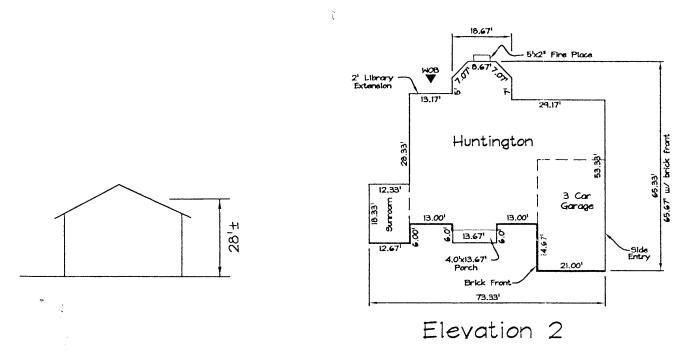


TRENCH/	DRAINFIEL	D DATA
WIDŢH	INLET	BOTTOM
3	5	8'_
NUMBER O	F TRENCHES	4
TOTAL LEN		
ABSORPTIC	NAREA 6	27 +SW
DISTRIBUT	ION BOX LEV	EL becles
DISTRIBUT	ION BOX BAF	FLE 45 Ben
DISTRIBUT	ION BOX POR	T Yes
		The state of the s

	SEPTIC TANK DATA SEPTIC TANK 1 LEVEL YES
	CAPACITY 2000 GAL
	SEAM LOC
	TANK LID DEPTH 2'
Ro	bylon BAFFLES Yes
P°	BAFFLE FILTER NO
	MANHOLE LOC Front / Ray
	6" PORT LOC Pone
	WATERTIGHT TEST No
	TANK 2 LEVEL Ves
	CAPACITY 2000 GAL
	SEAM LOC TO
	TANK LID DEPTH 3-3.5
	BAFFLES Front
	BAFFLE FILTER No
	MANHOLE LOC Reac
	6" PORT LOC None
	WATERTIGHT TEST NO

PRE-CONSTRUCTION 1/4/08 Cet Take per building point plan. Run F.M. along outer odge of SDA. Place Dhoa @ 19ht-center of SDA to INSTALLATION install 4 × 52' trucks on condert. Three comme away from house and one 52' truck roma towards jover-night com of SDA (F.D) 1/8/68 House converten made. Both takes set per plan. Rw.) 1/9/08 F.M. set Dhoa Seet. Top cight most truck. Installed per mitalledon 1/10/08 Trenches complete per installed per mitalledon 1/10/08 Trenches complete per installed per mitalledon 5/5/08 Pump and alarm working. alarm working. BB 5/5/08 Pump and alarm working. BB DATE OF APPROVAL 5/5/08





SCALE:1=301

NOT TO SCALE

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened. SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone(92 lbs/1000 s.f.) And 900 lbs. / acre (20.7 lbs./1000s.f.) of 10-20-20 before seeding. Harrow or disc into upper 3 in. Of soil.

SEEDING: Apply a mixture of Turf Type Tall fescue(80%) and Hard Fescue (20%) in accordance with seeding dates and rates shown in the Permanent Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below and apply permanent seeding when within proper seeding dates. MULCHING: Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used). Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. Of wood fibre/ 100 gal. of water. Synthetic liquid binders such as Terra Tax 11, Acrylic DLR (Agro- Tack), DCA-70, Petroset and other approved equals may be used at rates recommended by the manufacturers.

		nanent			Sur	nmo	ry	
Seed Mixture (Hardiness Zone <u>7a and 6b</u>) Fertilizer Rate From Table 25 (10-20-20)						Lime Rate		
No.	Species	Application Rate (1b/ac)	Dates	Depths	N	P205	K20	
10	Tall Fescue (80%) Hard Fescue (20%)	120 30	3/1-5/15 8/15-11/15	0.5 in.	901b/ac (2.01b/ 1000sf)	1751b/oc (41b/ 1000sf)	1751b/ac (41b/ 1000sf)	2tons/ac (1001b/ 1000sf)

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone(92 lbs/1000 s.f.) And 600 lbs. / acre (15 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. Of soil. SEEDING: Apply the Maryland State Highway approved seed mixture of Barley or Rye plus Foxtail Millet in accordance with seeding dates and rates shown in the Temporary Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below. MULCHING: Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used). Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. Of wood fibre/ 100 gal. of water. Synthetic liquid binders such as Terra Tax II, Acrylic DLR (Agro- Tack), DCA-70, Petroset and other approved equals may be used at rates recommended by the manufacturers. REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROLFOR RATE AND METHODS NOT COVERED.

WILLIA-H-II				
	Temporary	Seeding	Summary	

	Seed Mixtur	e (Hardiness Zo From Table 2)	Fertilizer Rate (10-10-10)	Lime Rate
No.	Spècies	Application Rate (1b/ac)	Seeding Dates	Seeding Depths		
2	Barley or Rye plus Foxtail Millet	150 1bs (3.51bs/ 1000sqf)	2/1-11/30 (7a) 3/15-10/31 (6a)	1/4 in- 1/2 in	600 1b/ac (151b/1000sf)	2 tons/ac (1001b/1000s

SEDIMENT CONTROL NOTES

- 1. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (410-313-1855).
- 2. All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL; and revisions thereto.
- 3. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site.
- 4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7 HOWARD COUNTY DESIGN MANUAL, Storm Drainage. 5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding, sod, temporary seeding, and mulching (Sec. G). Temporary stabilization with mulch alone shall be done when recommended seeding dates do not allow for proper germination and
- establishment of grasses. 6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

e Analysis :	
Total Area	1.017 Acre
Area Disturbed	0.730 Acr
Area to be roofed or paved	0.123 Acr
Area to be vegetatively stabilized_	0.607 Acr
Total Cut	* 1179 C`
Total Fill	* 68 CY
000 :1	

Offsite waste/borrow area location_ 8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance. 9. Additional sediment controls must be provided, if deemed necessary by

the Howard County Sediment Control Inspector.

- 10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection
- agency is made.

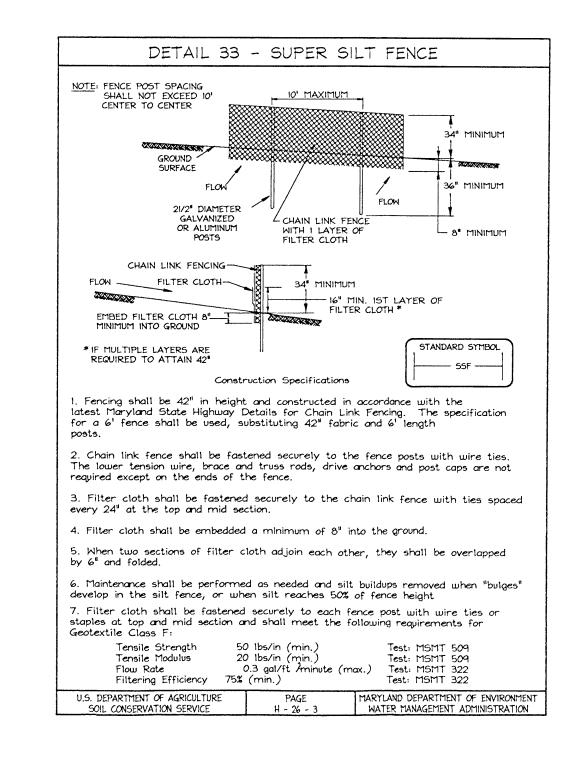
 11. Trenches for the construction of utilities is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day,
- whichever is shorter. * Earthwork quantities are solely for the purpose of calculating fees.
- Contractor to verify all quantities prior to the start of construction. ** To be determined by contractor, with pre-approval of the Sediment Control Inspector with an approved and active grading permit.

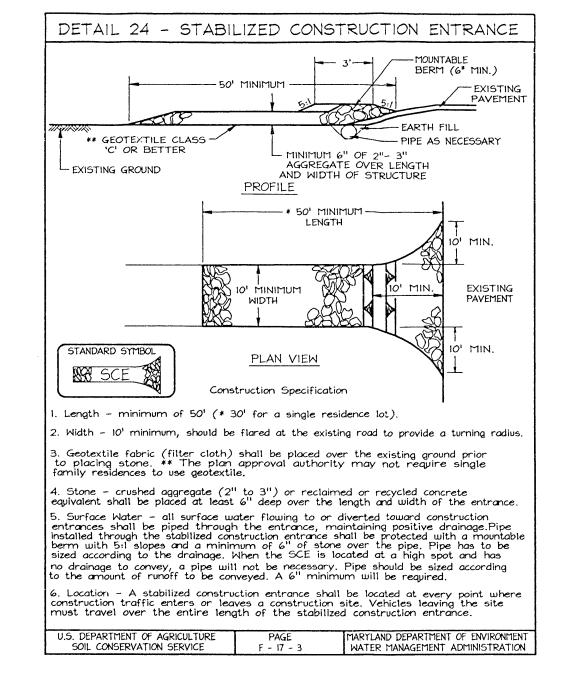
SEQUENCE OF CONSTRUCTION

- 1. Obtain grading permit.
- 2. Notify Howard County Department of Inspections, License and Permits at (410) 313-1880 at least 24 hours before starting any
- 3. Install Stabilized Construction Entrance. 4. After receiving permission from the sediment control inspector,
- rough grade site and begin building construction.
- 5. Construct driveway and finish building construction.
- 6. Fine grade site.
- 7. Upon stabilization of all disturbed areas and with the permission of the Sediment Control Inspector, remove all sediment control measures and stabilize any remaining disturbed area.

DATE

	SOILS LEGEND	
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Baile silt loam	D
CgB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	В
CgC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	В
ChA	Chester silt loam, 0 to 3 percent slopes	В
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	В
GID2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	В
MgB2	Manor gravely loam, 3 to 8 percent slopes, moderately eroded	В
MgC3	Manor gravely loam, 8 to 15 percent slopes, severely eroded	В
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	В
MIE	Manor loam, 25 to 45 percent slopes	В





LEGEND

Existing Contour ------382 Proposed Contour +82⁵³ Spot Elevation Direction of Flow Tree Protection Fence my the same Existing Trees to Remain Super Silt Fence Limit of Disturbance Soil Boundary

VICINITY MAP SCALE: 1"=2000' ADC MAP 10 E13, 14 E1

BENCHMARKS

N 176,927.0394 E 406,505.1110 El.: 117.6061 (meters) Sta. 0040

3. Private water, and sewer will be used within this site.

N 580,468.128 E 1,333,675.518 E1.: 385.846 (feet) N 175,952.4260 E 405,995.1970 E1.: 111.3465 (meters) N 577,270.584 E 1,332,002.575 El.: 365.309 (feet)

GENERAL NOTES

- 1. This property is zoned "RC-DEO" per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06. 2. Total area of property = 44,316 sft or 1.017 Act
- 4. This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement.
- Recordation of a modified sewage easement shall not be necessary. 5. The septic fields are located on soil types BrC2, BrC3, MIB2, MIC2, MIC3, MID2 and MgC2 as per the soil survey of Howard County, Soils Map #9. 6. On-site topography based on a Field Run Topographic Survey prepared by FSH Associates dated 1/12/04. Off-site and non-critical topography based on Howard County 1998 Aerial Topographic Surveys with five foot contours. 7. Spoil Material of Septic Trench Excavation shall be placed uphill of trench. 8. When digging septic trenches contractor shall place excavated material on
- the uphill side of the trench. 9. The existing well shown on this plan (identified with the attached well tag number: HO-95-0730) has been field located by FSH Associates. Inc at August 17, 2007 and is accurately shown.

OWNER/DEVELOPER WILLIAMSBURG GROUP LLC

5485 Harpers Farm Road #200 Columbia, Maryland 21044-3834 Telephone: (410) 997-8800 Fax: (410) 997-4358

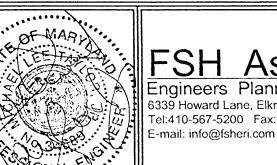
PLOT PLAN

SHEPPARD MANOR

LOT 8

TAX MAP 39 GRIDS 01

PARCEL 268



5TH ELECTION DISTRICT

FSH Associates ngineers Planners Surveyors 3339 Howard Lane, Elkridge, MD 21075 Tel:410-567-5200 Fax: 410-796-1562

DESIGN BY: AY DRAWN BY: AY CHECKED BY: ZYF SCALE: As shown DATE: Oct. 18, 2007 W.O. No.: ____3160

SHEET No .: 1 OF 1

HOWARD COUNTY, MARYLAND

Rev.01

PROFESSIONAL CERTIFICATION hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. #34689, Expiration Date: 7/08/2009.

DEVELOPER'S CERTIFICATE "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DIPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT SIGNATURE OF ENGINEER MICHAEL L. TAYLOR JR. HOWARD SCD

**

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

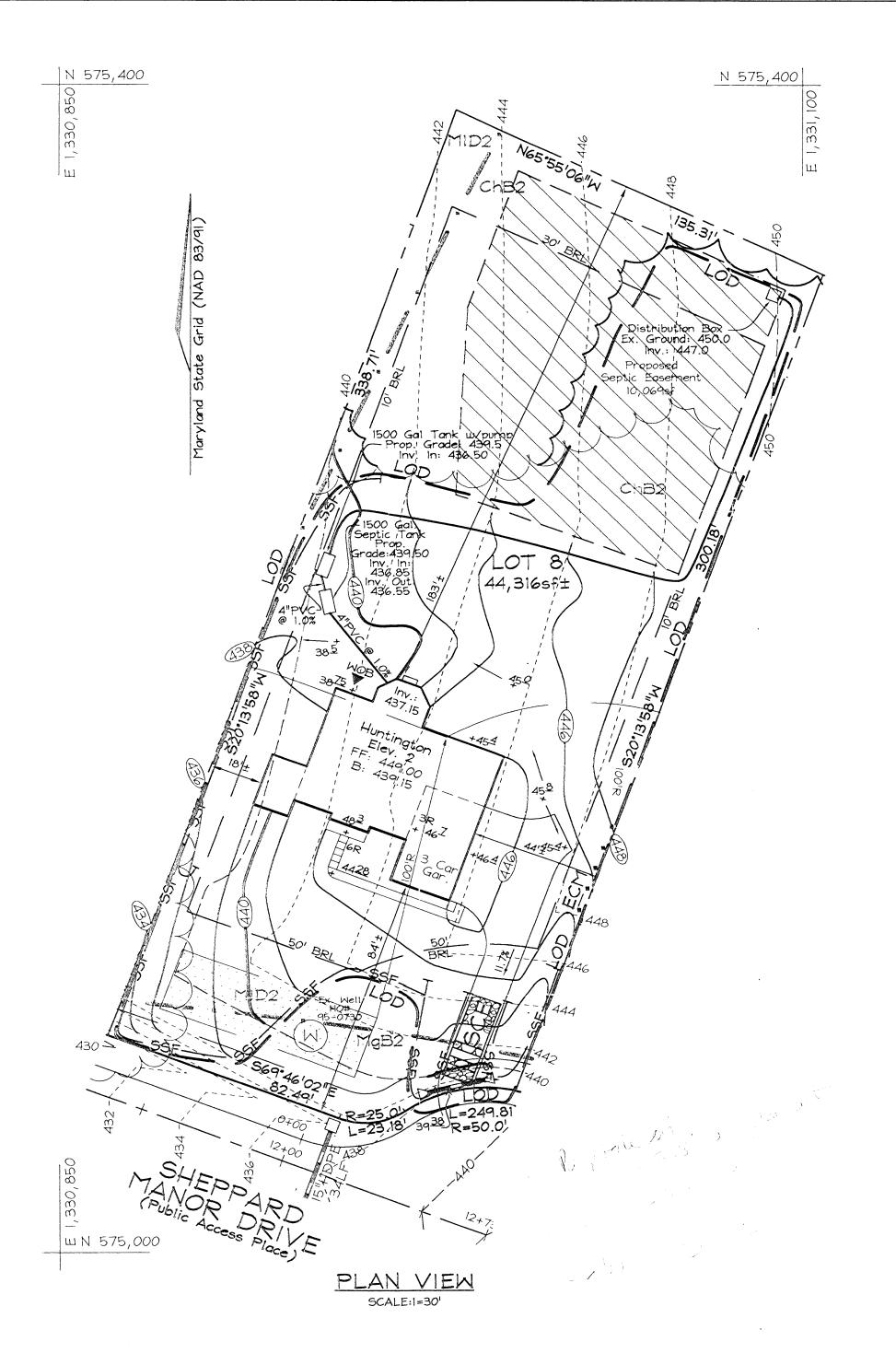
USDA-NATURAL RESOURCES CONSERVATION SERVICE

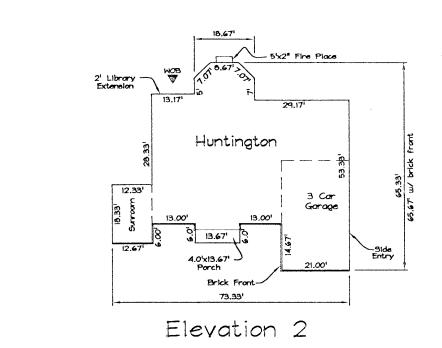
Peddicord 3160\dwg\Resites\Lot_08\2007\0604\3160_5G_LOT8.dwg, 10/26/2007 11:39.21 AM, ayablonovskaya, 1

ENGINEERS CERTIFICATE

'I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN
BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS
AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE
REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF DEVELOPER





HOUSE TYPE NOT TO SCALE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

BA-NATURAL RESOURCES CONSTRUCTION SERVICE
S DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND

SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened. SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone(92 lbs/1000 s.f.) And 900 lbs. / acre (20.7 lbs./1000s.f.) of 10-20-20 before seeding. Harrow or disc into upper 3 in. Of soil.

SEEDING: Apply a mixture of Turf Type Tall fescue(80%) and Hard Fescue (20%) in accordance with seeding dates and rates shown in the Permanent Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below and apply permanent seeding when within proper seeding dates. MULCHING: Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used). Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs Of wood fibre/ 100 gal. of water. Synthetic liquid binders such as Terra Tax 11, Acrylic DLR (Agro- Tack), DCA-70, Petroset and other approved equals may be used at rates recommended by the manufacturers.

		nanent						
Seed Mixture (Hardiness Zone <u>7a and 6b)</u> From Table 25						tilizer R 0-20-20		Lime Rate
No.	Species	Application Rate (1b/ac)		Depths	iN .	P205		
10	Tall Fescue (80%) Hard Fescue (20%)	120 30	3/1-5/15 8/15-11/15	0.5 in.	901b/ac (2.01b/ 1000sf)	1751b/ac (41b/ 1000sf)	1751b/ac (41b/ 1000sf)	2tons/ac (1001b/ 1000sf)

TEMPORARY SEEDING NOTES SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

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REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

		mporary			bummar	У ,
	Seed Mixtur	e (Hardiness Zo From Table 2)	Fertilizer Rate (10-10-10)	Lime Rate
No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths		
2	Barley or Rye plus Foxtail Millet	150 1bs (3.51bs/ 1000sqf)	2/1-11/30 (7a) 3/15-10/31 (6a)	1/4 in- 1/2 in	600 lb/ac (15lb/1000sf)	2 tons/ac (1001b/1000sf)

SEDIMENT CONTROL NOTES

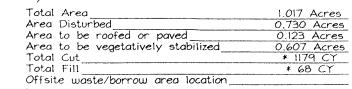
1. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (410-313-1855). 2. All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL; and revisions thereto.

3. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter

slopes, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site. 4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter HOWARD COUNTY DESIGN MANUAL, Storm Drainage.

5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND <u>SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL</u> for permanent seeding, sod, temporary seeding, and mulching (Sec. G). Temporary stabilization with mulch alone shall be done when recommended seeding dates do not allow for proper germination and establishment of grasses.

6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector



8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance 9. Additional sediment controls must be provided, if deemed necessary by the Howard County Sediment Control Inspector.

10. On all sites with disturbed areas in excess of 2 acres, approval of the

inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made. Trenches for the construction of utilities is limited to three pipe lengths

or that which shall be back-filled and stabilized within one working day, whichever is shorter.

* Earthwork quantities are solely for the purpose of calculating fees. Contractor to verify all quantities prior to the start of construction ** To be determined by contractor, with pre-approval of the Sediment Control Inspector with an approved and active grading permit.

SEQUENCE OF CONSTRUCTION

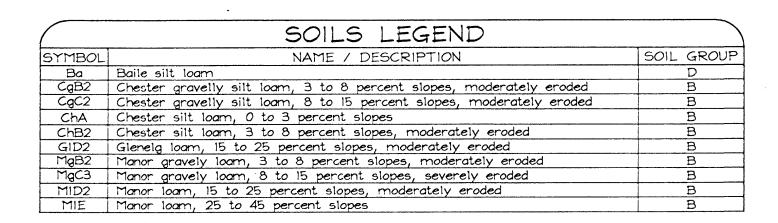
Obtain grading permit. 2. Notify Howard County Department of Inspections, License and Permits at (410) 313-1880 at least 24 hours before starting any

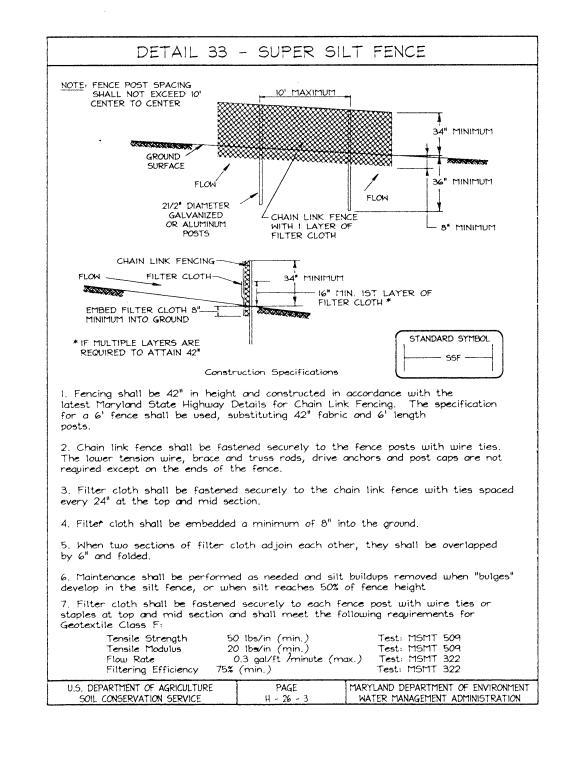
3. Install Stabilized Construction Entrance. 4. After receiving permission from the sediment control inspector,

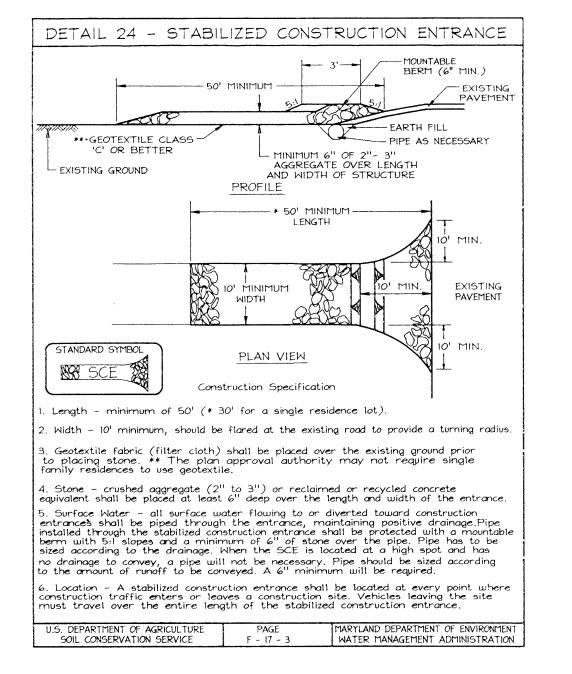
rough grade site and begin building construction. 5. Construct driveway and finish building construction.

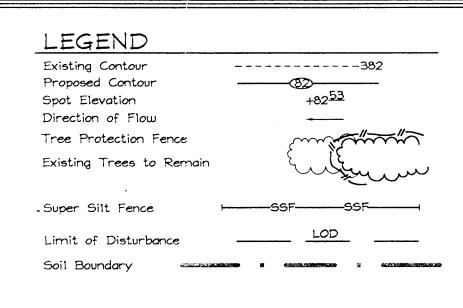
6. Fine grade site.

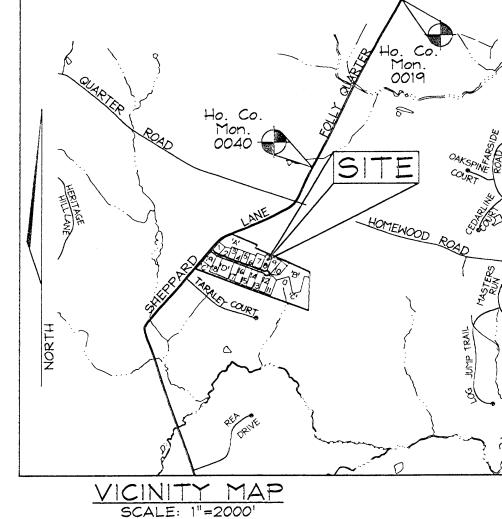
7. Upon stabilization of all disturbed areas and with the permission of the Sediment Control Inspector, remove all sediment control measures and stabilize any remaining disturbed area.











BENCHMARKS

N 176,927.0394 E 406,505.1110 El.: 117.6061 (meters) N 580,468.128 E 1,333,675.518 E1.: 385.846 (feet) N 175,952.4260 E 405,995.1970 El.: 111.3465 (meters) N 577,270.584 E 1,332,002.575 E1: 365.309 (feet)

ADC MAP 10 E13, 14 E1

GENERAL NOTES

the uphill side of the trench.

1. This property is zoned "RC-DEO" per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06. 2. Total area of property = 44,316 sft or 1.017 Act

3. Public water and private sewer will be used within this site.

- 4. This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement Recordation of a modified sewage easement shall not be necessary.
- 5. The septic fields are located on soil types BrC2, BrC3, MIB2, MIC2, MIC3, MID2 and MgC2 as per the soil survey of Howard County, Soils Map #9. 6. On-site topography based on a Field Run Topographic Survey prepared by FSH Associates dated 1/12/04. Off-site and non-critical topography based on Howard County 1998 Aerial Topographic Surveys with five foot contours. 7. Spoil Material of Septic Trench Excavation shall be placed uphill of trench.

8. Private water, and sewer will be used within this site. 9. When digging septic trenches contractor shall place excavated material on

OWNER/DEVELOPER

WILLIAMSBURG GROUP LLC

5485 Harpers Farm Road #200

Columbia, Maryland 21044-3834 Telephone: (410) 997-8800 Fax: (410) 997-4358

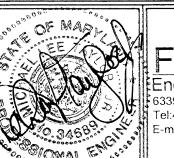
LOT 8

SHEPPARD MANOR

TAX MAP 39 GRIDS 01 5TH ELECTION DISTRICT

PARCEL 268 HOWARD COUNTY, MARYLAND

Rev.01



6339 Howard Lane, Elkridge, MD 21075 Tel:410-567-5200 Fax: 410-796-1562 E-mail: info@fsheri.com

DESIGN BY: AY DRAWN BY: ___AY_ CHECKED BY: ZYF

PROFESSIONAL CERTIFICATION hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional

engineer under the laws of the State of Maryland,

License No. #34689, Expiration Date: 7/08/2009.

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL

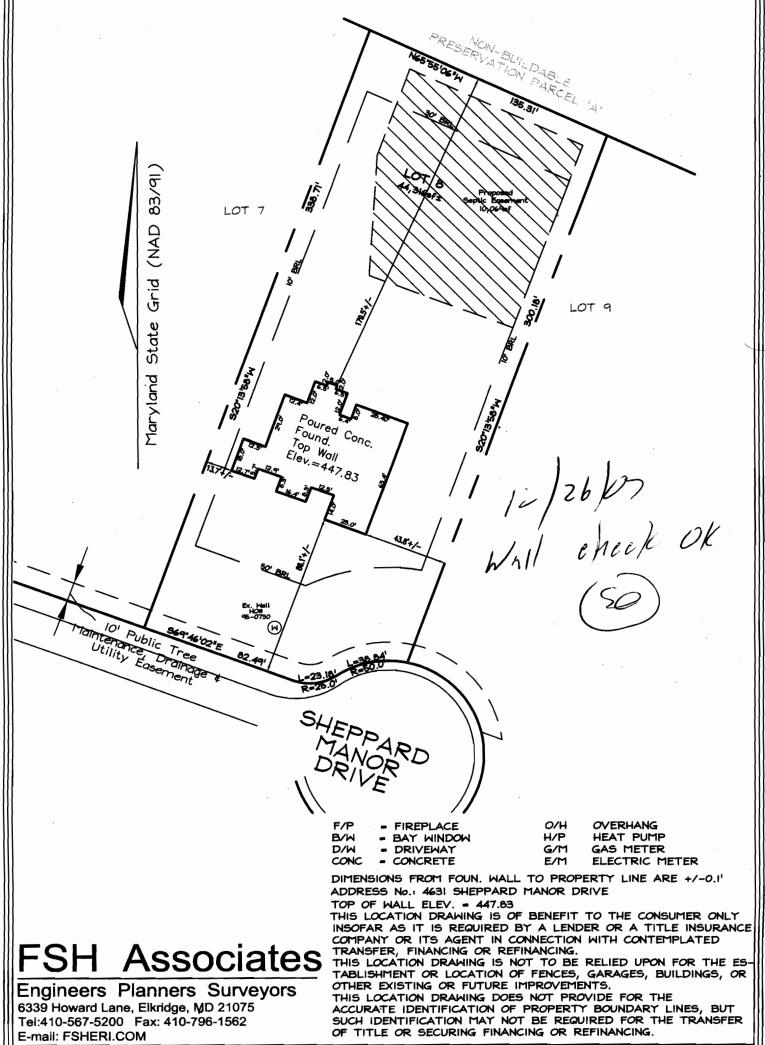
DEVELOPER'S CERTIFICATE

ENGINEERS CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE

REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

8-22-07



WALL CHECK

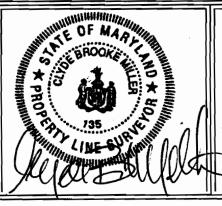
FOUNDATION Date: 12/04/07

FINAL Date:

DRAWN BY: RJS

SCALE: 1*=50'

W.O. No.: 3160



LOT 8 #4631 SHEPPARD MANOR DRIVE

PLAT #19210

TAX MAP 29 GRID I PARCEL 268
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND